



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

May 5, 2005

DONALD J. LEWIS, JOHN O. MICHELINI,  
MICHAEL J. CULLEN and JOHN D. RUSSELL

Serial No. : 10/805,606 Group Art Unit: 3747  
Filed : March 19, 2004 Examiner: Erick R. Solis  
For : IMPROVED ENGINE BREATHING IN AN ENGINE WITH  
MECHANICAL AND ELECTROMECHANICAL VALVES

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**AMENDMENT**

In response to the Office action mailed February 17, 2005, please consider the following  
amendments and remarks:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.